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(21) International Application Number: PCT/US93/02126 (22) International Filing Date: 8 March 1993 (08.03.93) (30) Priority data: <div style="display: flex; justify-content: space-between;"> <div> 848,458 024,728 </div> <div> 9 March 1992 (09.03.92) 1 March 1993 (01.03.93) </div> <div> US US </div> </div> (71) Applicant: SEPRACOR, INC. [US/US]; 33 Locke Drive, Marlborough, MA 01752 (US). (72) Inventors: YOUNG, James, W. ; 1788 Oak Creek Drive, Apt. 411, Palo Alto, CA 94304 (US). GRAY, Nancy, M. ; 261 DeSimone Drive, Marlborough, MA 01752 (US). WECHTER, William, J. ; 12876 Highview Drive, Redlands, CA 92373 (US).		(74) Agents: MISROCK, S., Leslie et al.; Pennie & Edmonds, 1155 Avenue of the Americas, New York, NY 10036 (US). (81) Designated States: AU, BB, BG, BR, CA, CZ, FI, HU, JP, KR, KZ, LK, MG, MN, MW, NO, NZ, PL, RO, RU, SD, SK, UA, European patent (AT, BE, CH, DE, DK, ES, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, SN, TD, TG). Published <i>With international search report.</i>
(54) Title: ANTIPYRETIC AND ANALGESIC METHODS AND COMPOSITIONS CONTAINING OPTICALLY PURE R(-) KETOPROFEN (57) Abstract <p>Methods and compositions are disclosed utilizing optically pure R(-) ketoprofen for the treatment of pain including, but not limited to, pain associated with toothaches, headaches, sprains, joint pain and post-surgical pain, for example dental pain and ophthalmic pain, while substantially reducing adverse effects including, but not limited to, gastrointestinal, renal and hepatic toxicities, and leukopenia, which are associated with the administration of racemic ketoprofen. Optically pure R(-) ketoprofen is also useful in treating pyrexia while substantially reducing the adverse effects associated with the administration of racemic ketoprofen.</p>		